Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

Sent: 8/26/2020 4:01:31 PM

To: Bowden,John Alfred [john.bowden@ufl.edu]

Subject: RE: Standards

Do you know Jackie Bangma started in my lab a few weeks ago? I mentioned I was sending this to you and I asked if she knew you and she started laughing and told me her history with you and Jessica Reiner (who used to be a pos-doc in our group).

I will get them in the mail today.

Mark

From: Bowden, John Alfred < john.bowden@ufl.edu>
Sent: Wednesday, August 26, 2020 11:32 AM
To: Strynar, Mark < Strynar.Mark@epa.gov>

Subject: RE: Standards

Perfect, thank you! I really appreciate it.

John Bowden College of Veterinary Medicine 1333 Center Drive Basic Science Building, BSB 324/325 University of Florida, Gainesville, FL 32610

Phone: 352-294-4063 Email: john.bowden@ufl.edu

From: Strynar, Mark < Strynar.Mark@epa.gov > Sent: Wednesday, August 26, 2020 10:57 AM
To: Bowden, John Alfred < john.bowden@ufl.edu >

Subject: RE: Standards

[External Email]

Can you give me an address to ship to.

Mark

From: Bowden, John Alfred < john.bowden@ufl.edu>

Sent: Tuesday, August 25, 2020 8:24 PM

To: Strynar, Mark < Strynar. Mark@epa.gov>

Subject: RE: Standards

Thank you, I really appreciate it!

From: Strynar, Mark < Sent: Tuesday, August 25, 2020 3:57 PM

To: Bowden, John Alfred < john.bowden@ufl.edu>

Subject: RE: Standards

[External Email]

Going in the lab tomorrow. I will look around for the standards.

Mark

From: Bowden, John Alfred < john.bowden@ufl.edu>

Sent: Sunday, August 23, 2020 9:54 PM **To:** Strynar, Mark < Strynar. Mark@epa.gov>

Subject: RE: Standards

Mark,

Lam responded to me and it was somewhat lukewarm. I think maybe they will help but I think I still would like to have you send some standards, if you can. Thank you, look forward to them.

From: Bowden, John Alfred

Sent: Tuesday, August 18, 2020 8:39 PM **To:** Strynar, Mark < Strynar, Mark@epa.gov>

Subject: RE: Standards

That would be awesome. We are retooling our method so its great timing. Thank you.

Say hi to Jackie for me

From: Strynar, Mark < Sent: Tuesday, August 18, 2020 3:48 PM

To: Bowden, John Alfred < john.bowden@ufl.edu>

Subject: Re: Standards

[External Email]

I can get them ready to send them next time I am in. Jackie started a few weeks ago. I saw her for the first time in person today since her start.

Mark

Dr. Mark Strynar US EPA/ORD/CEMM

strynar.mark@epa.gov (office) 919-541-3706 (mobile Ex. 6 Personal Privacy (PP)

From: Bowden,John Alfred <john.bowden@ufl.edu>

Sent: Tuesday, August 18, 2020 3:23 PM **To:** Strynar, Mark < Strynar.Mark@epa.gov>

Subject: RE: Standards

Wow, that is crazy. Here in Florida, we've been open for business for a while (though we have resisted the full opening).

I am not terribly optimistic about Chemours wanting to help us. I don't know how much work it would be to send small aliquots of those standards you have, but if you are willing to do that, that would be great. At the very least, we could set them up on our TQ for semi-quant and put them in our QE nontargeted workflow. But I totally understand if your hands are full at the moment.

Thank you for all your help/advice.

When does Jackie start?

From: Strynar, Mark < Sent: Tuesday, August 18, 2020 3:16 PM

To: Bowden, John Alfred < john.bowden@ufl.edu>

Subject: Re: Standards

[External Email]

Today was our first day allowed back. Still not mandatory. Just don't need any special permissions.

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From: Bowden, John Alfred < john.bowden@ufl.edu>

Sent: Tuesday, August 18, 2020 3:15 PM **To:** Strynar, Mark < Strynar.Mark@epa.gov>

Subject: RE: Standards

Are you back in your lab yet?

From: Strynar, Mark <<u>Strynar.Mark@epa.gov</u>> Sent: Tuesday, August 18, 2020 3:08 PM

To: Bowden, John Alfred < john.bowden@ufl.edu>

Subject: Re: Standards

[External Email]

No problem. Let me know how it goes.

Mark

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From: Bowden, John Alfred < john.bowden@ufl.edu>

Sent: Tuesday, August 18, 2020 3:07 PM **To:** Strynar, Mark < Strynar, Mark@epa.gov>

Subject: RE: Standards

Thank you a lot!

From: Strynar, Mark < Sent: Tuesday, August 18, 2020 3:07 PM

To: Bowden, John Alfred < john.bowden@ufl.edu>

Subject: Re: Standards

[External Email]

I think we have gotten between 15-20. I am not sure off hand.

The contact there is Lam Leung. I am not sure telling him I sent you will help or hurt. I have caused them some company grief recently.

LAM.H.LEUNG-1@chemours.com>

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From: Bowden, John Alfred < john.bowden@ufl.edu>

Sent: Tuesday, August 18, 2020 3:03 PM **To:** Strynar, Mark < Strynar.Mark@epa.gov>

Subject: RE: Standards

Mark.

Thank you for the quick response. I'd be willing to reach out to Chemours, would you be willing to introduce me to your contact (or if not, give me the contacts info)? If that doesn't work, then maybe I might swing back to you with your standards.

How many Chemours compounds have you been able to get from them?

From: Strynar, Mark < Sent: Tuesday, August 18, 2020 3:00 PM

To: Bowden, John Alfred < john.bowden@ufl.edu>

Subject: Re: Standards

[External Email]

John It really depends on the analyte and the purpose for the analyte.

I can share most of the Chemours based analytes that are made up in water as an identification standard but they would not be good for quantitation.

Nafion BPs, and the poly and mono ethers. The second way is you could simply ask Chemours to give them to you. I have a contact and they are pretty responsive.

For the Solvay stuff it is way worse. The one analyte you may be able to get from Wellington is the compound C6O4 that Wellington calls P5MeODIOXOAc however I do know that Solvay claimed Wellington was given legal papers claiming patent infringement when they made this standrd. You may/may not be able to get it. https://well-labs.com/docs/PFAS 29nov2019 WR.pdf

As far as the CI-PFECAs we published on recently there is no vendor and Solvay has not been willing to share them with us.

Mark

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From: Bowden, John Alfred < john.bowden@ufl.edu>

Sent: Tuesday, August 18, 2020 2:49 PM **To:** Strynar, Mark <<u>Strynar.Mark@epa.gov</u>>

Subject: Standards

Mark,

Hope you are doing well.

Do you know how I can get my hands on some PFAS standards, ones that I've seen published but cannot be purchased (e.g., Solvay, Nafion byproducts, etc)?

